



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

400 Seventh Street, S.W.
Washington, D.C. 20590

NOV 2 2004

DOT-E 8627
(SEVENTEENTH REVISION)

EXPIRATION DATE: February 28, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Baker Petrolite Corporation
Sugar Land, TX
(Former Grantee: Petrolite Corporation)

(See Appendix A of this document for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the transportation in commerce of Class 3 and Class 8 materials in multiple non-DOT specification portable tanks manifolded together within a frame and securely mounted on a truck chassis. This exemption provides no relief from any Hazardous Materials Regulation (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.201, 173.202, 173.203, 173.241, 173.242, and 173.243 in so far as they do not authorize the packaging specified in paragraph 7 of this exemption, except as specified herein.

5. BASIS: This exemption is based on Baker Petrolite Corporation's application dated January 30, 2004, submitted in accordance with § 107.109.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Corrosive liquids, n.o.s. (Class 8 liquids which are corrosive to skin only and which are compatible with the tank and its appurtenances)	8	Various	As appropriate
Flammable liquid, corrosive, n.o.s.	3, 8	UN2924	II or III, as appropriate
Flammable liquids, n.o.s. (Class 3 having a vapor pressure less than 16 psia at 130°F)	3	Various	As appropriate
Hexanes (Class 3 having a vapor pressure less than 16 psia at 130°F)	3	UN1208	II
Hydrochloric acid	8	UN1789	II
Isopropanol	3	UN1219	II

7. SAFETY CONTROL MEASURES: Prescribed packagings are a group of sixty (60) gallon capacity, non-DOT specification portable tanks manifolded together within a frame, having top and bottom openings designed and constructed in accordance with Clark Engineering of Odessa drawing, Chemical Injection Tanks dated 11/2/82 or Tretite Division, Petrolite Corporation drawing, Chemical Tanks 4" Forged Steel Pipe Cap, rev. 1 dated 2/11/92, or Tretolite Division, Petrolite Corporation drawing No. DOM-M3, Rev 0, or Champion Technologies, Inc. drawing dated 2/11/93, and technical specifications and calculations on file with the Associate

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Administrator for Hazardous Materials Safety. The number of portable tanks within the group may not exceed 6. Each portable tank may be equipped with a Clay and Bailey Mfg. Co. Model #937 Pressure Actuated Vent, in lieu of the 4" Forged Steel Pipe Cap. In addition, each portable tank must conform with DOT Specification 57 in all respects except for specification marking, water capacity and that the use of sight glasses is authorized. Each sight glass must have shut-off valves, top and bottom and be provided with adequate protection to prevent accidental breakage.

8. SPECIAL PROVISIONS:

a. MARKING - Each portable tank must be plainly marked on both sides near the middle in letters and numbers at least two inches in high on a contrasting background, "DOT-E 8627".

b. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.

c. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq.:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

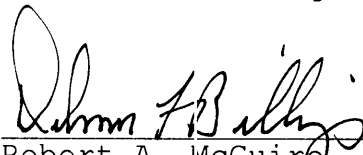
- o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8 who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 and 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:


for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

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(Date)

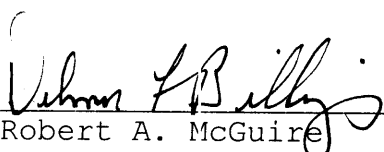
Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://haznat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

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The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

Company Name City/State	Application Date	Issue Date	Expiration Date
Champion Technologies, Inc. Houston, TX	Jun 25, 2004	Jun 29, 2004	Feb 28, 2006
Clariant Corporation Charlotte, NC	Jan 13, 2004	May 20, 2004	Feb 28, 2006
Chemical Services, Inc. Great Bend, Ks	Mar 6, 2004	Mar 9, 2004	Feb 28, 2006
Mobile Equipment Company Bakersfield, CA	Apr 15, 2004	May 4, 2004	Feb 28, 2006
Nalco Energy Services, L.P. (Former Grantee: ONDEO Nalco Energy Services, L.P.) Naperville, IL	Jan 26, 2004 & Apr 27, 2004 & Jul 27, 2004	NOV 2 2004	Feb 28, 2006
Texas Quality Chemical, Inc. (dba Quality Chemicals) Midland, Tx	Apr 30, 2004	May 20, 2004	Feb 28, 2006
Worley Welding Works, Inc. Levelland, TX	Jan 7, 2004	Apr 6, 2004	Feb 28, 2006

for 
Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety